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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.56, §1.97, and §1.98 PTO-1449 FORM

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/IcArthur <i>et al</i> .	UEI VE
ILING DATE:	GROUP ART UNIT:
January 4, 2002	GROUP ART UNIT: 1756

Sheet 1 of 2

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						
† EX'R INITIAL	*REF.#	PATENT NUMBER	DATE	NAME	U.S. CLASS/ SUBCLASS	FILING DATE (If appropriate)
Cury	A	5,828,455	10/27/98	Smith et al.	356/354	3/07/97
	В	5,828,955	10/27/98	Smith ot al.	455/324	8/30/95
Cun	- C	5,978,085	11/02/99	Smith et al.	356/354	10/23/97
Cul	D	6,143,621	11/07/00	Tzeng et al.	438/401	6/14/99
FOREIGN PATENT DOCUMENTS						
† EX'R INITIAL	*REF.		FORE	IGN PATENT DOCUMENTS		TRANSLATION (YES/NO)
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					<u> </u>
OTHER DOCUMENTS						
†EX'R INITIAL	*REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)				
E Hasan et al., "Automated Electrical Measurements of Registration Errors in Step-and-Repeat Optical Lithography Systems", IEEE Transactions on Electron Devices, ED27(12):2304-2312 (1980)						
Cuz	F					
Cuy	G	KLA 5200, "Value-added Overlay Metrology for Advanced Lithography", KLA 5200 Product Specifications, <i>KLA Instruments Corporation</i> , 2 pages, (1996)				
any	Н			stem XY-5i", <i>SPIE</i> , <u>2439</u> :144-1		
cus	McFadden et al., "A Computer Aided Engineering Workstation for Registration Control", SPIE, 1087:255-266 (1989)					

EXAMINER'S SIGNATURE

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† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO.: 38203-6079	SERIAL NO.: 10/039,426
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97, and §1.98 PTO-1449 FORM	APPLICANTS:	
	McArthur et al.	
Sheet 2 of 2	FILING DATE:	GROUP ART UNIT:

Cuy	Pellegrini et al., "Super Sparse Overlay Sampling Plans: An Evaluation of Methods and Algorithms for Optimizing Overlay Quality Control and Metrology Tool Throughput", SPIE, 3677:72-82 (1999)
Cury K	Preil et al., "A New Approach to Correlating Overlay and Yield", SPIE, 3677:208-216 (1999)
ang -	Sullivan, N.T., "Semiconductor Pattern Overlay", SPIE Critical Reviews of Optical Science and Technology, CR52:160-188 (1994)
Cuy M	van den Brink et al., "Direct-Referencing Automatic Two-Points Reticle-to-Wafer Alignment Using a Projection Column Servo System", SPIE, 633:60-71 (1986)
Cuy N	van den Brink et al., "Matching of Multiple Wafer Steppers for 0.35 μm Lithography Using Advanced Optimization Schemes", SPIE, 1926:188-207 (1993)

January 4, 2002

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